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P. O/CU/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 18

Application Number 10/087,229

RECEIVED

Filing Date February 27, 2002

CENTRAL FAX CENTER

First Named Inventor CHOU, QUIN

MAR 26 2004

Sign Art (Initial) 1637

Examiner Name Young, J. Kim

Attorney Docket Number BIOS-001

ENCLOSURES (check all that apply)

- Fee Transmittal Form
 Fee Attached
 Amendment / Reply
 After Final
 Affidavits/declaration(s)
 Extension of Time Request
 Express Abandonment Request
 Information Disclosure Statement
 Certified Copy of Priority Documents
 Response to Missing Parts/ Incomplete Application
 Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an application)
 Drawing(s)
 Licensing Related Papers
 Petition
 Petition to Convert to a Provisional Application
 Power of Attorney, Revocation
 Change of Correspondence Address
 Terminal Disclaimer
 Request for Reinstatement
 CD, NURK, or of CD(s)

- After Allowance Communication to Group
 Appeal Communication to Board of Appeals and Interferences
 Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
 Proprietary Information
 Status Letter
 Other Enclosure(s) (please identify below):

Remarks:

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name BRET E. FIELD, Reg. No. 37,620

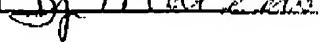
Signature

Date March 26, 2004

CERTIFICATE OF FAX/SIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile filed under 37 C.F.R. §§ 1.6(d) and 1.8(a)(1)(b) addressed to 703-672-4300 on this date: March 26, 2004.

Typed or printed name Dunn Macedo

Signature 

Date March 26, 2004

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P-1075B/17 (10-03)

Approved for use through, 07/31/2006 GOMB 06514-032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 486.00)
METHOD OF PAYMENT (check all that apply)
 Check Credit Card Money Other None Order
 Deposit Account:
 Deposit Account Number 50-0815
 Deposit Account Name Bozicovic, Field & Francis LLP

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge Any Additional Fee(s) Required under 37 C.F.R. 1.17.
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
FEES CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Fee Paid	
1001	770	2001	385	385	Utility filing fee
1002	340	2002	170	170	Design filing fee
1003	530	2003	265	265	Plant filing fee
1004	770	2004	385	385	Reissue filing fee
1005	160	2005	80	80	Provisional filing fee

SUBTOTAL (1)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Fee from Extra Claims below				Fee Paid
Total Claims	24** = 27	x 18.00	=	486.00
Indep. Claims	5	6** = 0	x	=
Multiple Dependent			=	
Large Entity	Small Entity			
Fee	Fee	Fee	Fee Description	
Code (\$)	Code (\$)	Code (\$)		
1202 18	2202 9		Claims in excess of 20	
1201 88	2201 43		Independent claims in excess of 3	
1203 290	2203 145		Multiple dependent claim, if not paid	
1204 86	2204 43		** Reissue independent claims over original patent	
1205 16	2205 9		** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) \$ 486.00

**or number previously paid, if greater. For Reissues, see above.

Complete If Known					
Application Number	10/087,229				
Filing Date	February 27, 2002				
First Named Inventor	CHOU, QUIN				
Examiner Name	KIM, YOUNG J.				
Att'l Unit	1637				
Attorney Docket No.	BIOS-001				

FEES CALCULATION (continued)

3. ADDITIONAL FEES					
Large & Small Entity					
Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Code (\$)	Code (\$)		
1051	770	2052	25	Surcharge - late filing fee or cover sheet	
1051	770	1053	130	Surcharge - late provisional filing fee or cover sheet	
1051	770	1112	2,520	Non English specification	
1051	770	1304	920*	For filing a request for expedited examination	
1051	770	1400	1,840*	Requesting publication of application before examiner action	
1051	770	1401	1,840*	Requesting publication of application before examiner action	
1051	770	1402	1,840*	Requesting publication of application before examiner action	
1051	770	1403	1,840*	Request for oral hearing	
1051	770	1404	1,840*	Petition to institute a public reexamination proceeding	
1051	770	1405	1,840*	Petition to revive - unavoidable	
1051	770	1406	1,840*	Petition to revive - unintentional	
1051	770	1407	1,840*	Utility issue fee (or reissue)	
1051	770	1408	1,840*	Design issue fee	
1051	770	1409	1,840*	Plant issue fee	
1051	770	1410	1,840*	Petitions to the Commissioner	
1051	770	1407	1,840*	Processing fee under 37 CFR 1.17(g)	
1051	770	1408	1,840*	Submission of Information Disclosure Stmt	
1051	770	1409	1,840*	Recording each patent assignment per property (times number of patent o/s)	
1051	770	1410	1,840*	Filing a submission after final rejection (37 CFR § 1.129(a))	
1051	770	1411	1,840*	For each additional invention to be examined (37 CFR § 1.129(b))	
1051	770	1412	1,840*	Request for Continued Examination (RCE)	
1051	770	1402	1,840*	Request for expedited examination or a design application	

Other fee (if applicable)

Request for Oral Hearing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY					
Name (Print/Type)		Complete If Applicable			
Bret E. Field		Registration No. (Attorney/Agent No.) 37,620			
Signature		Date	10/02/2004	Telephone	1-800-533-7770

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the person to whom it is given (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 112 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-13/17 (10-03)

Approved for use through 07/31/2006, GPO 00-092

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** **(\$)** **486.00****METHOD OF PAYMENT** (check all that apply) Check Credit Card Money Other None
Order Deposit Account:

Deposit Account Number **50-0815**
 Deposit Account Name **Bozicovic, Field & Francis LLP**

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments Charge Any Additional Fee(s) Required under 37 C.F.R. 1.17. Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity		
Fee	Fee	Fee	Fee Description
Code (\$)	Code (\$)	Code (\$)	
1001 770	2001 385	2001 385	Utility filing fee
1002 340	2002 170	2002 170	Design filing fee
1003 530	2003 265	2003 265	Plant filing fee
1004 770	2004 385	2004 385	Reissue filing fee
1005 160	2005 80	2005 80	Provisional filing fee

SUBTOTAL (1)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		Fee from below	Fee Paid
Total Claims	Extra Claims		
51	24** + 27	x 18.00	= 486.00
Indep. Claims	5	-0** = 0	x =
Multiple Dependent		=	

Large Entity	Small Entity	Fee Description
Fee	Fee	Fee
Code (\$)	Code (\$)	Code (\$)
1202 18	2202 9	Claims in excess of 20
1201 8G	2201 43	Independent claims in excess of 3
1203 200	2203 145	Multiple dependent claim, if not paid
1204 6G	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 486.00

** or number previously paid, if greater. For Reissues, see above

Complete (if Known)

Application Number	10/087,229
Class Date	February 27, 2002
First Named Inventor	CHOU, QUIN
Filing Date Name	KIM, YOUNG J.
Att'l Unit	1637
Attorney Docket No.	BIOS-001

FEE CALCULATION (continued)

3. ADDITIONAL FEES		COPY	
Large Entity	Small Entity	Fee	Fee Description
Fee	Fee	Code (\$)	Fee Description
Code	Code	Code (\$)	
1051	1051	1051	
1052 50	2052 25	2052	Surcharge – late filing fee or filing
			Surcharge – late provisional filing fee or filing
1053 150	2053 130	2053	Non-English specification
1012 2,120	2012 2,120	2,120	For filing a request for extension of examination
1004 6,210	2004 6,210	6,210	Requesting publication of SIR prior to examination action
1005 1,140	2005 1,140	1,140	Requesting publication of SIR after examination action
1201 110	2201 100	100	Extension for reply within first month
1202 420	2202 370	370	Extension for reply within second month
1203 650	2203 575	575	Extension for reply within third month
1204 1,410	2204 1,350	1,350	Extension for reply within fourth month
1205 2,010	2205 1,900	1,900	Extension for reply within fifth month
1401 200	2401 185	185	Notice of Appeal
1402 330	2402 300	300	Filing a brief in support of an appeal
1403 200	2403 145	145	Request for oral hearing
1451 1,510	2451 1,510	1,510	Petition to institute a public hearing proceeding
1402 110	2402 110	110	Petition to revive – undeclared
1403 1,510	2403 1,510	1,510	Petition to revive – unsubmitted
1501 1,910	2501 700	700	Utility issue fee (or filing fee)
1502 410	2502 200	200	Design issue fee
1503 610	2503 320	320	Plant issue fee
1406 130	2406 130	130	Petitions to the Commission
1057 60	2057 130	130	Processing fee under 37 CFR 1.17(d)
1006 130	2006 130	130	Submission of Information Disclosure Statement
1021 40	2021 40	40	Recording each patent assignment or property (times number of property)
1800 770	2800 670	670	Filing a submission after final rejection (37 CFR § 1.129(n))
1810 770	2810 770	770	For each additional inventor to be examined (37 CFR § 1.129(b))
1801 770	2801 770	770	Request for Continued Examination (RCE)
1802 500	2802 500	500	Request for expedited examination of a design application

Other fee(s) (specify)

Request for fee paid – Filing Fee Paid

SUBTOTAL (3) (\$)**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Bret E. Field	Registration No. (Attorney/Agent No.)	17,620	Telephone No.	(650) 337 770
Signature				Date	03/26/2004

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Amendment and Response	Attorney Docket	BIOS-001
Address to: Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450	First Named Inventor:	Quin Chou.
	Application Number:	10/087,229
	Filing Date:	February 27, 2001
	Group Art Unit:	1637
	Examiner Name:	Young J. Kim
	Title:	METHODS OF USING FET LABELED OLIGONUCLEOTIDES THAT INCLUDE A 3'--5' EXONUCLEASE RESISTANT QUENCHER DOMAIN AND COMPOSITIONS FOR PRACTICING THE SAME

Dear Sir:

In response to the Office Action dated February 13, 2004, please amend the above-identified application as follows: